

HEATING, VENTILATING, & AIR CONDITIONING (HVAC) PROPOSALS
PART 2
NEW OR REPLACEMENT HEATING EQUIPMENT SYSTEMS
SPECIFICATIONS AND PROPOSAL GUIDELINES

Operation Breakthrough is seeking proposals for HVAC contractors to replace/or repair equipment. When feasible, the replacement equipment should be of the same type and size as the original equipment, however, the following must apply:

1. All new or replacement HVAC installations shall be performed in accordance with all applicable State and local codes. All materials used must meet or exceed 10 CFR 440 Appendix A: "Standards for Weatherization Services"
2. Permits will be required as applicable by local building code. It will be the responsibility of the Contractor to ensure that necessary permits have been secured prior to commencement of work. This cost must be included in the proposal.
3. New heating equipment shall be sufficiently sized; contractor is responsible for properly sizing unit using a Manual J or other heat load calculation.
4. Contractor is responsible for removing all existing equipment that is to be replaced, and hauling away. Systems containing refrigerant and/or other hazardous materials must be properly disposed of according to all applicable environmental standards, including recovery of refrigerants and disablement of refrigerant compressors.
5. Furnish and install new heating equipment, complete, with not less than 90% efficiency rating, in the same location as that being replaced.
6. Installation shall include new supply and return plenums if necessary for proper operation of the furnace (existing ductwork shall be utilized if it is adequate).
7. Installation shall include all fuel and electrical connections, a new thermostat, and proper venting.
8. All ducts shall be mechanically secured and sealed, and properly attached to boots and heating risers.
9. Inspect all existing fuel lines that supply the furnace and replace any that are corroded or of the wrong type of pipe. The Contractor shall be responsible for ensuring properly sized fuel line is supplying the heater and shall inform the agency in the event that existing line is improperly sized.
10. All venting and combustion air shall be installed in accordance with all applicable codes. New gas forced air furnaces shall have pilot less ignition.
11. All duct work connections and holes shall be sealed, on all sides, with a non-toxic, DOE industry approved, mastic duct sealant applied per manufacturers specifications.

12. Contractor is responsible for leaving the job site clean, hauling away job debris, and existing equipment (if applicable) and for properly disposing of existing equipment to meet EPA regulations (as stated above in item 4).
13. The Contractor shall leave all literature including warrantee on equipment with the customer and shall instruct customer of proper care and maintenance required on equipment.
14. Project commencement and completion must be accomplished within 10 working days of notice to proceed.
15. Manufacturer brand names, model numbers, SEER ratings, and capacity for any/all equipment.
16. Complete cost of installed system with labor and materials/equipment cost itemized separately.

Proposals of comparable systems will be considered, and contracts will be awarded at the discretion of the agency, dependent upon competitive pricing for comparable work. If your firm agrees to the above conditions and would like to be considered for Heating Equipment Replacement Projects, please sign and date below:

Signature

Title

Date

Company